

MARKOVNIKOV, V. L.

Markovnikov, V. L. — "Analytic Method of Determining the Calculated Loads of Electric Transport Traction Transmissions." Acad of Communal Economy imeni K. Pamfilov, Moscow, 1955 (Dissertation for the Degree of Doctor of Technical Sciences)

SO: Knishnaya Letopis', No 24, 11 June 1955, Moscow, Pages 91-104

*11/13/55 47404*  
MARKOVNIKOV, Valerian Leonidovich; SHPOLYANSKIY, M.H., redaktor; AVEU-  
SHCHENKO, P.A., redaktor; PETROVSKAYA, Ye., tekhnicheskiy redaktor

[Brake systems of trolley buses and trolley cars] Tormoznye sistemy  
trolleibusov i vagonov tramvaia. Moskva, Izd-vo Ministerstva kommu-  
nal'nogo khoziaistva RSFSR, 1955. 145 p. (MLRA 9:1)  
(Brakes)

MARKOVNIKOV, Valerian Leonidovich; PERKIS, David Isayevich;  
SHPOLYANSKIY, M.M., red.; OTOCHEVA, M.A., red.isd-va;  
KONYASHINA, A.D., tekhn.red.

[Trolley buses] Trolleibussy. Isd.2., perer. Moskva,  
Isd-ve M-va kommun.khoz.RSFSR, 1957. 238 p. (MIRA 12:6)  
(Trolley buses)

IVIN, K.; KULIKOVSKAYA, N.; MARKOVNIKOV, V.; YAKOVLEV, A.

Results of testing the TBU-1 trolley bus. Zhil.-kom. khos. 7  
no.3:9-12 '57.

(MLRA 10:4)

(Trolley buses)

~~MARKOVNIKOV, V.I.~~, kand.tekhn.nauk; YAKOVLEV, A.I., kand.tekhn.nauk;  
KULIKOVSKAYA, N.M., kand.tekhn.nauk

Investigating the bending loads active on semiaxles. Avt.1 trakt.  
prom. no.10:21-24 0 '57. (MIRA 10:12)

1. Akademiya kommunal'nogo khizyaystva.  
(Automobiles--Axles) (Strains and stresses)

YESENOVSKIY-LASHKOV, Yu.K.; MARKOVNIKOV, V.L.; ANDRYUSHINA,  
Ye.A., inzh., nauchn. red.; SHEMINDINA, Ye.A., red.

[Structures of rear axles of motorbuses, trolleybuses and  
motortrucks; survey of foreign engineering] Konstruktsii  
zadnikh mostov avtobusov, troleibusov i Грузовых автомо-  
bilei; obzor zarubezhnoi tekhniki. Moskva, TSentr. in-t  
nauchno-tekhn. informatsii mashinostroeniia, 1962. 65 p.  
(Seria XII: Avtomobilestroenie) (MIRA 17:5)

MARKOVNIKOV, Valer'yan Leonidovich; PERKIS, David Isayevich;  
SHPOLYANSKIY, M.N., red.; BALKOVSKAYA, I.Z., red. izd-va;  
SALAZKOV, N.P., tekhn. red.

[Textbook for trolley bus drivers] Uchebnoe posobie dlia  
voditelia trolleibusa. Moskva, Izd-vo M-va kommun.khoz.  
RSFSR, 1963. 247 p. (MIRA 16:10)  
(Trolley buses)

IVIN, K.V.; MOLODYKH, I.A.; YERMAKOV, N.D.[deceased]; MARKOVNIKOV,  
V.L., doktor tekhn. nauk; VATSURO, M.A. [deceased];  
KRUGLOVA, L.P.; STRAKHOV, K.I.; DUL'KIN, I.A.; FAYN, A.G.;  
RUBINSKIY, N.V.; SPISKOV, V.S.; PERKIS, D.I., kand. tekhn.  
nauk; LUCHAY, G.A., retsenzent; TROFIMOV, A.N., otv. red.  
toma; VOLOCHNEV, V.N., red.; SHPOLYANSKIY, M.N., red.;  
OTOCHNEVA, M.A., red.izd-va; LELYUKHIN, A.A., tekhn. red.

[Technical handbook on electric city transportation in  
three volumes] Tekhnicheskii spravochnik po gorodskomu  
elektrotransportu v trekh tomakh. Redkoll.: V.N.Volochnev,  
A.N.Trofimov, M.N.Shpolianskii. Moskva, Izd-vo M-va  
Kommun.khoz.RSFSR. Vol.3. [Trolley buses] Trolieibus.  
1962. 722 p. (Trolley buses) (MIRA 16:10)



BUTLEROV, A.M.; KEKULE, A.; KUPER, A.S.; MARKOVNIKOV, V.V.; BYKOV, G.V.  
[translator]; LIBERMAN, A.L. [translator]; RAYTMAN, L.A. [translator];  
KAZANSKIY, B.A., red.; GUSEVA, A.P., tekhn. red.; GUS'KOVA, O.M.,  
tekhn. red.

[Centennial of the theory of chemical structure] Stoletie teorii  
khimicheskogo stroeniia; sbornik statei. By A.M. Butlerov i dr. Mo-  
skva, Izd-vo Akad. nauk SSSR, 1961. 146 p. (MIRA 14:12)  
(Chemical structure)

MARKOVNIKOV, Yu. S.

USSR/General Problems.

A-

Abs Jour : Ref Zhur - Khimiya, No 10, 1957, 33385

Author : Markovnikov, Yu.S.

Inst :

Title : The Moscow Speech about Butlerov. (Edition and Remarks by Yu.S. Musabekov).

Orig Pub : Tr. in-ta istoriyi yestestvozn. i tekhn. AN SSSR, 1956, 12, 135-181.

Abstract : An article by Markovnikov under the above title is published. The article was found as a manuscript in the archives of I.A. Kablukov. The content of the article was partly published under the title "Recollections and Traits from the life and work of A.M. Butlerov" in the XIX volume of the Zh. of the Russian Chemical Society (1887).

Card 1/1

MARKOVNIKOVA, YE. I.

"The Dynamics of Keto Acid of Urine in the Urinary System, the Effect of the  
the Peripheral Nervous System, Determined by Physical Methods," Neurophysiol. i. psichol.,  
17, No. 1, 1962. Cand. Medical Sci. Nbr., Biochemistry Lab., -1962-;  
Mer. Neurological Dept., State Inst. of Physiotherapy, -1962.

ABRIMOSOV, I.A. [deceased]., ZAKHAROVA, Ye.A., KAPLUN, N.A., MARKOVNIKOVA,  
Ye.B., OBROSOV, A.N., POZDNEYEVA, N.K., PUCHKOV, N.V.

Basic problems in galvano-ionization and electrophoresis.

Vop.kur.fizioter. i lech. fiz. kul't. 23 no. 5:390-398 S-O '58

(MIRA 11:11)

1. Iz Nauchno-issledovatel'skogo instituta fizioterapii Ministerstva  
zdavookhraneniya RSFSR (dir. - chlen-korrespondent AMN SSSR prof.  
A.N. Obrosov).

(ELECTROPHORESIS)

ABRIKOSOV, I.A.; ZAKHAROVA, Ye.A.; KAPLUN, N.A.; PUCHKOV, N.V.  
MARKOVNIKOVA, Ye.B.; POZDNEYEVA, N.K.

Clinical and physiological basis for the use of adrenaline  
electrophoresis in the over-all treatment of hypertensive  
patients with cardiac symptoms. Report No. 2. Vop. kur.  
fizioter. i lech. fiz. kul't. 25 no. 5:390-396 S-O '60.

1. Iz Nauchno-issledovatel'skogo instituta fizioterapii Ministerstva  
zdravookhraneniya RSFSR (dir. - prof. A.N. Obrosoy).  
(ELECTROPHORESIS) (ADRENALINE) (HYPERTENSION)

OBROSOV, A.N.; VASILENKO, F.D.; MARKOVNIKOVA, Ye.B.

Stimulation of the protective functions of the body by physical  
factors. Vest.AMN SSSR 17 no.5:64-68 '62. (MIRA 15:10)  
(ADAPTATION (BIOLOGY)) (IMMUNITY)

GORDON, Ol. L.; MARKOVVA, G. F.

Effect of total gastrectomy on various functions of the organism.  
Cas. lek. česk. 97 no.20:612-617 16 May 58.

1. Klinika lecebne vyziwy Ustavu Vyzivy ALV SSSR, reditelka prof.  
O. P. Molcanovova. O. L. G., Moskva 117, Pogodinskaja 10.

(GASTRECTOMY, compl.

digestive & metabolic disord. after total gastrectomy (Cz))

(GASTROINTESTINAL SYSTEM, dis.

same)

MARKOVSKAYA, A.G., mladshiy nauchnyy sotrudnik

Sanitary conditions of the Volga River below the dam of  
the V.I. Lenin Hydroelectric Station. Gig. i san. 26 no.7:  
112-113 J1 '61. (MIRA 15:6)

1. Iz Kuybyshevskogo nauchno-issledovatel'skogo instituta  
epidemiologii i mikrobiologii i gigiyeny.  
(VOLGA RIVER—WATER—POLLUTION)



MARKOVSKAYA, A.

Chemical Abst.  
Vol. 48 No. 9  
May 10, 1954  
Organic Chemistry

4  
② Chem  
Reactions of diene hydrocarbons with nitroso compounds.  
Reaction of 1,3-butadiene, 2,3-dimethyl-1,3-butadiene, and  
1,3-cyclohexadiene with 1-chloro-1-nitrosocyclohexane. Yu.  
A. Arbusov and A. Markovskaya. *Bull. Acad. Sci.*  
*U.S.S.R., Div. Chem. Sci.* 1952, 856-8 (Engl. translation).  
See *C.A.* 47, 3316h. H. L. H.

MARKOVSKAYA, A. G.

USSR/Chemistry - Salts

Card 1/1 : Pub. 22 - 25/44

Authors : Reutov, O. A., and Markovskaya, A. G.

Title : Binary diazonium salts of aryl-antimony tetrachloride

Periodical : Dok. AN SSSR 98/6, 979-982, October 21, 1954

Abstract : The results obtained during the synthesis of a large array of binary salts of the  $Ar \cdot SbCl_4 \cdot Ar'N_2Cl$  type, are tabulated. It was established that binary salts have an approximately uniform solubility and can be stored for many weeks without any noticeable decomposition. The physical properties of the synthesized salts, are described. One USSR reference (1952). Table.

Institution : The M. V. Lomonosov State University, Moscow

Presented by: Academician A. N. Nesmeyanov, May 26, 1954

*Markovskaya, A. G.*

USSR/Chemistry - Synthesis

Card 1/1 Pub. 22 - 22/40

Authors : Reutov, O. A.; Markovskaya, A. G.; and Lovtsova, A. N.

Title : Binary diazonium salts of diarylantimony trichloride

Periodical : Dok. AN SSSR 99/2, 269-272, Nov 11, 1954

Abstract : The derivation of binary diazonium salts of the  $Ar_2SbCl_3 \cdot Ar'N_2Cl$  type, as a product from the interchange reaction between binary diazonium salts of ferric chloride and diarylantimony trichloride, is described. The entire reaction process is explained. Results obtained from the synthesis of numerous other binary diazonium salts of the above mentioned type, are tabulated. Detailed data regarding the solubility of these salts are included. Two USSR references (1952 and 1954). Table.

Institution : The M. V. Lomonosov State University, Moscow

Presented by : Academician A. N. Nesmeyanov, June 24, 1954

Марковская, А. Б.

USSR/Chemistry - Synthesis

Card 1/1 Pub. 22 - 15/45

Authors : Reutov, O. A., and Markovskaya, A. G.

Title : New method of synthesizing nonsymmetrical antimony organic  $\text{Ar Ar'SbX}_3$  compounds

Periodical : Dok. AN SSSR 99/4, 543-546, Dec 1, 1954

Abstract : A new method for the synthesis of nonsymmetrical antimony organic  $\text{Ar Ar'SbX}_3$  compounds, from binary diazonium salts of aryl antimony tetrachloride ( $\text{ArSbCl}_4 \cdot \text{Ar'N}_2\text{Cl}$ ), is briefly described. Results obtained with the new method are shown in the table. Three USSR references (1952-1954).

Institution : ...

Presented by: Academician A. N. Nesmeyanov, June 24, 1954

HEUTOV, O.A.; MARKOVSKAYA, A.G.; MARDALYSHVILI, R.Ye.

Kinetics of the decomposition of the double salts  
 $p\text{-XC}_6\text{H}_4\text{SbCl}_4 \cdot \text{C}_6\text{H}_5\text{N}_2\text{Cl}$  by iron powder. Dokl.AN SSSR 104 no.2:253-255  
(MLBA 9:2)  
S '55.

1.Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova. Pred-  
stavleno akademikom A.N.Nesmeyanovym.  
(Antimony organic compounds) (Diazonium compounds)

MARKOVSKAYA, A. G.

Aug

The kinetics of the decomposition of diazonium salts with powdered iron. O. A. Rentov, A. G. Markovskaya, and R. E. Mardaleishvili (M. V. Lomonosov State Univ., Moscow). *Zhur. Fiz. Khim.* 39, 2683-8 (1965); cf. *C.A.B.* 50, 6160a. The kinetics of the decompn. of the diazonium salts,  $\text{PhSbCl}_2 \cdot \text{YC}_6\text{H}_4\text{N}_2\text{Cl}$ , was studied. Y substituents were  $\text{O}_2\text{N}$ ,  $\text{Cl}$ ,  $\text{H}$ ,  $\text{Me}$ , and  $\text{EtO}$ , arranged in increasing order as electron donors. In the decompn. with powd. Fe in acetone soln. the reaction velocity was found to decrease with the increase in the electron donating power, in agreement with an earlier assumption of a heterolytic mechanism for the reaction. When Y substituents were meta-directing, e.g.,  $\text{NO}_2$ ,  $\text{CCl}_3$ , the double diazonium salts were readily disabed. In acetone at room temp. With powd. Fe, the decompn. of the double salt and that of the free aryldiazonium chloride occurred. W. M. Sternberg

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S/020/61/136/001/022/037  
B016/B055

AUTHORS: Likhachev, Jan and Markovskaya, Anna

TITLE: Diethyl Se-chloro Selenophosphates

PERIODICAL: Doklady Akademii nauk SSSR, 1961, Vol. 136, No. 1,  
pp. 108-110

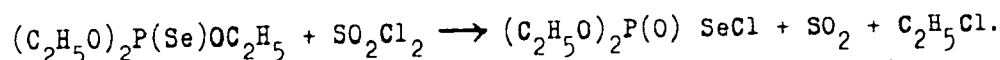
TEXT: The paper deals with the preparation of diethyl Se-chloro selenophosphate derivatives. These compounds are selenium analogs of new organophosphorus compounds containing a  $>P(O)SCl$  group which were previously prepared in the authors' laboratory. First the authors refer to some properties and reactions of the latter compounds (Refs. 1-13). The selenium analogs were prepared in an analogous manner to the sulfur compounds, but were not obtainable in pure state. The authors therefore synthesized diethyl Se-chloro selenophosphate from the equivalent amounts of sulfuric oxychloride and triethyl selenophosphate in benzene solution at  $-5^{\circ}C$ . The reaction product, being more stable in this solution, was used in this state without further isolation for various reactions.

Card 1/3

88573

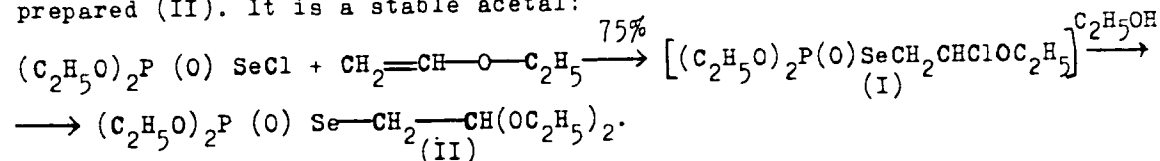
Diethyl Se-chloro Selenophosphates

S/O20/61/136/001/022/037  
B016/B055



If the solvent is distilled off completely, the compound decomposes with precipitation of selenium:  $(\text{C}_2\text{H}_5\text{O})_2\text{P}(\text{O})\text{SeCl} \xrightarrow{\Delta} (\text{C}_2\text{H}_5\text{O})_2\text{P}(\text{O})\text{Cl} + \text{Se}$ . It

also decomposes in the presence of the slightest traces of moisture, but is less reactive in its reactions than the corresponding diethyl S-chloro thiophosphate. Its addition to cyclohexene proceeds at a much slower rate than the addition of this thio compound. The addition to ethyl vinyl ether is also a comparatively slow reaction. In this case too, the addition product (I) could not be isolated owing to its instability. The reaction product of diethyl Se-chloro selenophosphate with ethanol, however, was prepared (II). It is a stable acetal:



The authors regard the readiness with which the acetal forms as a confirmation of the reaction path assumed by them. There are 13 references:

Card 2/3



08573

Diethyl Se-chloro Selenophosphates

S/020/61/136/001/022/037  
BO16/BO55

1 Soviet, 1 French, 7 Polish, and 4 British.

ASSOCIATION: Politekhniicheskiy institut Lodz', Pol'sha (Polytechnic  
Institute Lodz'. Poland). Laboratoriya organicheskogo  
sinteza Pol'skoy Akademii nauk (Laboratory of Organic  
Synthesis of the Polish Academy of Sciences)

PRESENTED: June 28, 1960, by M. I. Kabachnik, Academician

SUBMITTED: June 24, 1960

X

Card 3/3

MARKOVSKAYA, A.G., nauchnyy sotrudnik

Sanitary conditions of water supply in the lower reach of  
the Kuybyshev hydroelectric center. Gig. i san. 28 no.7:  
14-18 J1 '63. (MIRA 17:1)

1. Iz Kuybyshevskogo nauchno-issledovatel'skogo instituta  
epidemiologii, mikrobiologii i gigiyeny.

MEYERSON, F.Z.; MARKOVSKAYA, G.

Energy transformation in the heart. Cor vasa 5 no.2:81-89 '63.

1. Institute of Normal and Pathological Physiology, Academy of  
Medical Sciences, Moscow.

(ENERGY METABOLISM)

(MYOCARDIUM)

(HEART)

(AORTIC STENOSIS)

MARKOVSKAYA, G. I.

Markovska, G. I. — "Effect of Sport Training on the Heart of Rest and Under Extreme Stimulation." Cand Biol Sci, State Central Order of Lenin Inst of Physical Culture imeni I. V. Stalin, 29 Jan 54. (Vechurnyaya Moskva, 19 Jan 54)

SO: SUM 168, 22 July 54

USSR/Medicine/Physiology - Physical Culture

FD-293<sup>3</sup>

Card 1/1 Pub. 17-2/23

Author : Markovskaya, G. I.

Title : Effect of athletic training on the heart volume per minute and per beat

Periodical : Byul. eksp. biol. i med.<sup>4c</sup> 7, 7-10, July 1955

Abstract : Author studied the effect of athletic training on the functional capacity of the human heart by determining the volume per minute and per beat of two groups of persons of comparable age. One group consisted of persons under systematic athletic training, the members of the other group were athletically untrained. In the first group the frequency of cardiac contractions was less than in the second group and the pulse was slower. The volume of the hearts in this group was greater than it was in group two. This slow pulse is a characteristic of the trained athlete. Author concluded that the functional capacity of the heart improves during training and with it the functional capability of the entire organism. 9 references, 3 USSR, 3 since 1940, graphs.

Institution : Sector of Physiology, Central Scientific-Research Institute of Physical Culture, Moscow

Submitted : 17 May 1954

MEYERSON, F.Z.; MARKOVSKAYA, G.I.

Mechanism of the formation of ascites in portal hypertension.  
(MIRA 14:6)  
Eksper. khir. 4 no.6:51-57 N-D '59.

1. Iz kafedry klinicheskoy i eksperimental'noy fiziologii (zav. -  
deystvitel'nyy chlen AMN SSSR V.V.Parin) Tsentral'nogo instituta  
usovershenstvovaniya vrachey (dir. M.D.Kovrigina).  
(PORTAL HYPERTENSION) (ASCITES)

MARKOVSKAYA, G.I. (Moskva); MEYERSON, F.Z. (Moskva); ZARGARLI, F.I. (Moskva);  
FEDOSEYEV, A.N. (Moskva)

Gas exchange and hemodynamics in experimental portal hypertension  
with ascites. Pat.fiziol.i eksp.terap. 4 no.4:26-32 J1-Ag '60.  
(MIRA 14:5)

1. Iz kafedry klinicheskoy i eksperimental'noy fiziologii (zav. -  
deystvitel'nyy chlen AMN SSSR prof. V.V.Parin) Tsentral'nogo  
instituta usovershenstvovaniya vrachey.  
(HYPERTENSION) (RESPIRATION) (BLOOD—CIRCULATION)  
(ASCITES)

MEYERSON, F.Z.; MIKAELIAN, A.L.; MARKOVSKAYA, G.I.;

Function of the right ventricle of the heart under conditions of progressing stress on the left ventricle and left ventricular insufficiency. Zhur. eksp. i klin. med. 2 no.6:3-13 '62.

(MIRA 18:10)

1. Institut normal'noy i patalogicheskoy fiziologii AMN SSSR i Institut kardiologii i serdechnoy khirurgii AN ArmSSR.



MEYERSON, F.Z.; MIKAYELIAN, A.L.; SHENDEROV, S.M.; MARKOVSKAYA, G.I.

Dynamics of stress in the myocardium in compensatory hyperfunction and insufficiency of the heart from overwork.

Zhur. eksp. i klin. med. 3 no.4:13-23 '63. (MIRA 16:12)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR  
i Institut kardiologii i serdechnoy khirurgii AN Armyanskoy  
SSR.

MEYERSON, F.Z.; MIKOELIAN, A.L.; MARKOVSKAYA, G.I.; VLASOV, Yu.A.

Myocardium and hemodynamics in hyperfunction and insufficiency of the heart. Report no.2: Decrease in vascular resistance as a factor in economical compensation in diseases of the circulatory system. Biul.eksp.biol. i med. 55 no.1:31-35 Ja'63.

(MLA 16:7)

1. Iz Instituta normal'noy i patologicheskoy fiziologii (dir. deystvitel'nyy chlen AMN SSSR V.V.Parin) AMN SSSR i Instituta eksperimental'noy biologii i meditsiny (dir. - prof. Ye. N. Meshalkin) Sibirskogo otdeleniya AN SSSR. Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.

(AORTA DISEASES) (BLOOD—CIRCULATION)  
(NERVES, CARDIAC)

MEYERSON, F.Z.; BELOSHAPKINA, I.D.; LUSHNIKOV Ye.F.; LEYKINA Ye.M.;  
MURKOVSKAYA, G.I.; SHEVTSKOVA, G.V.

Function, structure and protein metabolism of hypertrophied  
myocardium. Vestn. Akad. med. nauk SSSR 18 no.7:743-747, 1975.

(MIRA 1:8.)

1. Inst. for research in pathophysiology, USSR Acad. Sci.  
I. Moskovskiy yuzna Leningradskiy institut med. i M.  
Gubanova. Institut experimentally biology USSR Acad. Sci.

FEL'DMAN, S.B.; MEYERSON, F.Z.; MARKOVSKAYA, G.I.; SHENBERG, L.M.;  
KHIL'KIN, A.M.

Comparative studies on the variation of systolic pressure and intra-  
tracardiac hemodynamics in progressive experimental atherosclerotic  
diseases. Kardiologiya 5 no.2:28-31 Apr-Apr '65. (MOS 1965)

1. Propedevticheskaya terapevticheskaya klinika (zav. -  
deystvitel'nyy chlen ANU SSSR prof. V.Kh.Vasilenko) i  
Moskovskogo meditsinskogo instituta imeni I.M.Sechenova  
i laboratoriya fiziologii i patologii serdtsa instituta  
normal'noy i patologicheskoy fiziologii (direktor -  
deystvitel'nyy chlen ANU SSSR prof. V.V.Parin) ANU SSSR.

GANICHEVA, G.V. [Hanicheva, H.V.]; MARKOVSKAYA, G.Ye. [Markovs'ka, H.E.]

Simplified method for determining grease content of textile  
fabrics and wool fibers by means of the RZh refractometer.

Leh. prom. no.2:52-53 Ap-Je '63.

(MIRA 16:7)

1. Sumskaya sukonnaya fabrika.

(Textile fabrics--Testing)

(Refractometer)

MARKOVSKAYA, L.A.; MINYAYEV, N.A.; MISHKIN, B.A.[deceased]; MISHKINA, A.Ya.;  
MURAV'YEVA, O.A.; NEKRASOVA, V.L.; ROZHEVITS, R.Yu.[deceased]; FLO-  
ROVSKAYA, Ye.F.; SHISHKIN, B.K.; YUZEPCHUK, S.V.; SHISHKIN, B.K., prof.,  
redaktor; DENISOV, N.N., redaktor; GATAULLINA, A.S., tekhnicheskiy  
redaktor.

[Flora of the Leningrad Province] Flora Leningradskoi oblasti. Otvet-  
stvennyi red. V.K.Shishkin. Leningrad. Izd-vo Leningradskogo univ.  
No.1. 1955. 285 p. (Microfilm) (MLRA 9:6)

1.Leningrad. Universitet. 2.Chlen-korrespondent Akademii nauk SSSR  
(for Shishkin). (Leningrad Province--Botany)

BORKHWARDT, V.S.; VASIL'YEV, I.V.; KOZLOVSKAYA, N.V.; MARKOVSKAYA, L.A.;  
MINYAYEV, N.A.; MURAV'YEVA, O.A.; SERGIYEVSKAYA, Ye.V.; SOKOLOV-  
SKAYA, A.P.; FLOROVSKAYA, Ye.F.; SHISHKIN, B.K., prof.; YUZEPCHUK, S.V., prof.  
[deceased]; KARPOVA, L.A., red.; ZHUKOVA, Ye.G., tekhn. red.

[Flora of Leningrad Province] Flora Leningradskoi oblasti. Otv.  
red. B.K.Shishkin. Leningrad, No.3. 1961. 266 p. (MIRA 14:10)

1. Leningrad. Universitet. 2. Chlen-korrespondent AN SSSR (Shishkin).
3. Kafedra botaniki Leningradskogo Ordena Lenina gosudarstvennogo uni-  
versiteta im. A.A. Zhdanova (for Sergiyevskaya, Yuzepchuk).  
(Leningrad Province—Dicotyledons)

TOLMACHEV, Aleksandr Innokent'yevich; TIKHOMIROV, B.A., prof.,  
doktor biol. nauk, otv. red.; MARKOVSKAYA, L.A., red.  
izd-va; ZAMARAYEVA, R.A., tekhn. red.

[Arctic flora of the U.S.S.R.; critical survey of vascular  
plants met in the Arctic regions of the U.S.S.R.] Arktiche-  
skaia flora SSSR; kriticheskii obzor sosudistykh rastenii,  
vstrechaiushchikhsia v Arkticheskikh raionakh SSSR. Mo-  
skva, Izd-vo AN SSSR. No.4. [Families Lemnaceae - Orchidaceae]  
Semeistva Lemnaceae - Orchidaceae. 1963. 95 p.  
(P.I.R.A 17:3)



BORKHVARDT, V.S.; DROZDOVA, I.N.; ZAKHAREVICH, S.F.; KOZLOVSKAYA,  
N.V.; MARKOVSKAYA, L.A. [deceased]; MINYAYEV, N.A.;  
MURAV'YEVA, O.A.; SERGIYEVSKAYA, Ye.V.; SOKOLOVSKAYA, A.F.;  
STANISHCHEVA, O.N.; TAKHTADZHIAN, A.L.; FLOROVSKAYA, Ye.F.;  
TSVELEV, N.N.; SHISHKIN, B.K., prof. [deceased]; SHMIDT, V.M.;  
DUBROVSKAYA, I.P., red.

[Flora of Leningrad Province] Flora Leningradskoi oblasti.  
Leningrad. No.4. 1965. 356 p. (MIRA 18:9)

1. Leningrad. Universitet. 2. Chlen-korrespondent AN SSSR  
(for Shishkin).

S/126/61/011/002/018/025  
E193/E483

AUTHORS: Markovskaya, L.I., Markovskiy, Ye.A., Stetsenko, V.I.  
and Chernyy, V.G.

TITLE: The Effect of Friction and Plastic Deformation on the  
Fine Structure of High-Strength Cast Iron

PERIODICAL: Fizika metallov i metallovedeniye, 1961, Vol.11, No.2,  
pp.296-301

TEXT: Pearlitic and ferritic cast irons, containing (wt.%)  
3.64 C, 2.42 Si, 0.60 Mn, 0.045 P, 0.0322 S, 0.19 Cr and  
0.96 Mg, were used in the present investigation. Cylindrical  
specimens were subjected to uniaxial compression to attain  
deformation ranging from 7 to 75%. the effect of deformation on  
the distortions of the second type ( $\Delta a/a$ ) and on the size  $D$  of  
the regions of coherent scattering of X-rays was studied. In  
addition, the effect of sliding friction (at a constant speed of  
3.25 m/sec) on these characteristics was studied. The results  
are reproduced graphically in Fig.1 and 2. In Fig.1, the degree  
of lattice distortion of the second type ( $\Delta a/a \cdot 10^{-3}$ , right-hand  
scale) and the dimension of the mosaic blocks ( $D \cdot 10^{-6}$  cm, left-  
hand scale) are plotted against the degree (%) of deformation,  
Card 1/3

The Effect of Friction ...

S/126/61/011/002/018/025  
E193/E483

curves 1 and 2 relating to pearlitic and ferritic cast irons, respectively. In Fig.2,  $\Delta a/a$  and  $D$  are plotted against the specific pressure ( $\text{kg/cm}^2$ ) applied during the friction tests on pearlitic (curve 1) and ferritic (curve 2) cast irons. It has been established that both uniaxial compression and friction loads cause considerable distortion of the crystal lattice and bring about a decrease in the size of the mosaic blocks in the matrix, each effect being more pronounced in the pearlitic cast iron. Similarly, microhardness of pearlitic cast iron, subjected to either type of deformation, is higher than that of the ferritic alloy. In the surface layers of specimens of both types of cast iron, subjected to friction loading, a transformation takes place, as a result of which austenite is formed and the quantity of cementite in the alloy increases, the content of both these phases increasing with increasing magnitude of the applied pressure. It was concluded that the results of the present investigation can be used to evaluate the resistance to deformation of materials operating under friction loads. There are 4 figures, 2 tables and 2 Soviet references.

Card 2/3

The Effect of Friction ....

S/126/61/011/002/018/025  
E193/E483

ASSOCIATION: Institut liteynogo proizvodstva AN UkrSSR  
(Institute of Foundry Production AS UkrSSR)

SUBMITTED: June 8, 1960

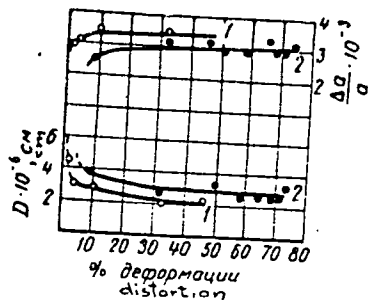


Fig. 1.

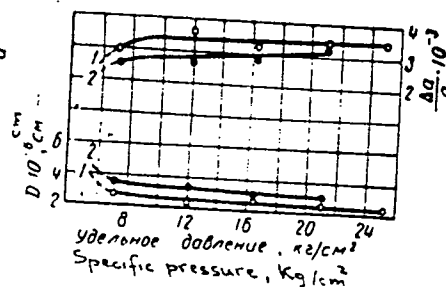


Fig. 2.

Card 3/3

MARKOVSKAYA, M.I.

Remissions in schizophrenia according to findings in dispensary service.  
Zh. nevropat. psikhiat., Moskva 53 no.3:200-202 Mar 1953. (CLML 25:1)

1. Neuropsychiatric Dispensary of Kuybyshev and Krasnogvardeysk Rayons,  
Moscow.

CHUPEYEV, M.A.; MUKLANOVA, V.S.; MARKOVSKAYA, M.N.; BOLONINA, S.S.; IVLEVA,  
L.D.

Use of surface-active agents in the grinding of carbon black in al-  
kyd binding substances. Lakokras. mat. i ikh prim. no.3:77-78 '63.  
(MIFA 16:9)

(Paint) (Carbon black) (Surface-active agents)

MARKOVSKAYA, N.F.

USSR/ Chemistry Analysis methods

Card : 1/1 Pub. 151 - 6/33

Authors : Plushchev, V. E., and Markovskaya, N. F.

Title : Binary rubidium sulfate - magnesium sulfate system

Periodical : Zhur. ob. khim. 24/8, 1302 - 1304, August 1954

Abstract : The  $\text{Rb}_2\text{SO}_4$  -  $\text{MgSO}_4$  binary system was investigated by the thermal analysis method. The purity of these sulfates was investigated by a spectral method. The two main characteristic points of the binary system, are explained. The presence in the system of a melting and decomposing compound  $\text{Rb}_2\text{SO}_4 \cdot 2\text{MgSO}_4$  was confirmed by the nature of the thermogram and by x-ray phase analysis. Two USA references (1900 and 1902). Table; graph.

Institution : The M. V. Lomonosov Institute of Precision Chemical Technology, Moscow

Submitted : February 16, 1954

MARKOVSKAYA, N. F.

# U.S.S.R.

The melting diagram of the system calcium sulfate-magnesium sulfate. V. B. Pivnichiy and N. F. Markovskaya (M. V. Lomonosov Inst. Fine Chem. Technol., Moscow, U.S.S.R., 1955-7(1954)). The system  $\text{CaSO}_4\text{-MgSO}_4$  was examined by means of cooling (heating) curves. Spectroscopically pure  $\text{CaSO}_4$  was prepared by treating a soln. of  $\text{CaCl}_2$  with an excess  $\text{H}_2\text{SO}_4$ , neutralizing with  $\text{CaCO}_3$ , evap. to dryness, and calcining. The liquidus of the system exhibits a slight inflection at 63 mol. %  $\text{MgSO}_4$ , indicating the formation of  $\text{CaSO}_4 \cdot 3\text{MgSO}_4 \cdot 2\text{H}_2\text{O}$ , incongruently at  $225^\circ$ , and a eutectic at  $180^\circ$  of a  $\text{CaSO}_4$  with 1, corresponding to 25 mol. %  $\text{MgSO}_4$ . In the solidus  $2\text{CaSO}_4 \cdot \text{MgSO}_4$  was detected, and confirmed by x-ray analysis, at  $610^\circ$  corresponding to 63.3%  $\text{MgSO}_4$ .

T. I. Ivanova.



L 16323-63 FWT(m)/EPP(z)/EPR/EWP(j)/I Pc-4/Pr-4/Ps-4 RPL WH/RM  
ACCESSION NR: AP4049157 S/0190/64/006/011/2051/2056

AUTHOR: Tsvetkov, N. S.; Markovskaya, R. E.

TITLE: The use of the polymeric peroxide of sebacic acid in the synthesis of polystyrene and block copolymers

SOURCE: Vy'sokomolekulayarny'ye soyedineniya, v. 6, no. 11, 1964, 2051-2056

TOPIC TAGS: bulk polymerization, polymeric peroxide, sebacic acid, polystyrene synthesis, block copolymer, methylmethacrylate

ABSTRACT: An extensive bulk copolymerization of styrene was carried out under the influence of polymeric sebacic acid peroxide (mean polycondensation coefficient 27.0 and 20.7). It was established that the coefficient of polymerization of styrene increases regularly with an increasing degree of polymerization. The kinetics of polymerization were studied at 65, 70, 75 and 80°C at an initiator concentration of 0.25 - 1%. The rate of polymerization depends markedly on the initiator content, the reaction being slowed down considerably at 80°C when the initiator concentration was reduced to 0.5%. A study of the thermal degradation of polystyrene in toluene at 100°C showed that it is the peroxide groups in the polymer molecules which are responsible for the relatively low heat resistance of

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L 16323-65

ACCESSION NR: AP4049157

polystyrene. Their number decreases as the degree of polymerization, the temperature of polymerization and the amount of the initiator increase. During the thermal degradation of peroxide bonds in the polystyrene molecule, repeated activation and propagation of the polymer chains occurs. The relatively low mobility of the polymer radicals and the high viscosity of the medium retard the rupture of the growing chains. This leads to a relative increase in chain length as the polymerization progresses. The effect of the conditions (time 135, 320 and 640 min., corresponding to degrees of conversion of 12.6, 26.1 and 57.4%) of copolymerization of polystyrene (synthesized at 65°C) and methylmethacrylate (in benzene at 80°C for 3-6 hrs.) on the yield of block copolymer and its composition was studied. Kinetic curves showed that the rate of copolymerization and the composition of the resulting product depend directly on the conditions of polystyrene preparation. The higher the degree of conversion of polystyrene, i.e., the larger the number of peroxide groups in its composition, the higher the rate of methylmethacrylate conversion. Tabulated fractionation data on the relative yield of the block copolymer and of the homopolymers of styrene and methylmethacrylate during copolymerization, and on the composition of the copolymer, indicate that the use of polystyrene of a lower degree of polymerization leads to a copolymer with a larger styrene content. An increase in the time of copolymerization, on the other hand, increases the proportion of methylmethacrylate in the copolymer. The data on the composition of the block copolymer are explained by the effect of

Card

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L 16923-55  
ACCESSION NR: AP4049157

the different content of peroxide groups in the initial polystyrene on the copolymer. The lower the degree of polymerization of polystyrene, the higher the amount of peroxide introduced into the reaction system. This increases the rate of initiation of methylmethacrylate polymerization and decreases the length of the forming block of polymethylmethacrylate in the copolymer. Orig. art. has: 2 tables and 2 figures.

ASSOCIATION: L'vovskiy gosudarstvennyy universitet im. Ivana Franko (Lvov State University)

SUBMITTED: 25Jan64

ENCL: 00

SUB CODE: 00

NO REF SOV: 004

OTHER: 002

Cord 3/3

TSVETKOV, N.S.; MARKUSCHAYA, E.F.

High degree of polymerization of styrene and methyl methacrylate  
in the presence of polymeric peroxides. Vysokom.soed. 7 no.1:169-  
174 Ja '65. (MIRA 18:5)

L'vovskiy gosudarstvennyy universitet imeni Franko.

МАРКОВСКАЯ И. И.

USSR / General Problems of Pathology. Tumors. Metabolism.

U

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51655.

Author : ~~Markovskaya, I. I.~~

Inst : Dnepropetrovsk Medical Institute.

Title : Polarography, As an Early Diagnostic Method of Malignant Tumors.

Orig Pub: Sb. nauchn. rabot Dnepropetr, med. in-ta, 1956, 2, 165-166.

Abstract: A polarographic analysis (P.A.) of the protein-free serum filtrate was carried out on 13 patients with hernia, 19 with goiter, 16 with acute suppuration of soft tissues, 11 with benign, 31 with malignant tumors, 1 with cardiospasm, 1 with acute cholecystitis, in one woman with normal pregnancy and 2 patients with suspicion of gastric

Card 1/2

35

USSR / General Problems of Pathology. Tumors. Metabolism. U

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51655.

Abstract: cancer. The polarographic curve in the noncancerous patients was in the area of 33-35 mm, in benign tumors -- 31-48 mm, in malignant tumors -- 46-55 mm; in the last case -- the height of the polarographic curve was below 50 mm in 7 patients, in acute suppuration -- in 5 of 16 -- higher than 50 mm. PA, although not specific, can be applied to the diagnosis of malignant neoplasms as an adjunctive method. -- A. M. Lunts.

Card 2/2

SPIVAK, B.M., ~~inzh.~~ MARKOVSKAYA, Ye, I., inzh.

Large wall blocks made with local raw materials. Sbor. trud. IUZHENII  
no.2:99-107 '59. (MIRA 13:9)

1. Khar'kovskiy filial Nauchno-issledovatel'skogo instituta stroitel'-  
nykh materialov i izdeliy Akademii stroitel'stva i arkhitektury USSR.  
(Concrete blocks)

SPIVAK, E.M., inzh.; LEKAKH, B.S., kand.tekhn.nauk; MARKOVSKAYA, Ye.I., inzh.

Local low-melting clays as a partial substitute for non-local  
refractories in making sewer pipes. Sbor. trud. IUZHNII no.2:157-  
165 '59. (MIRA 13:9)

1. Khar'kovskiy filial Nauchno-issledovatel'skogo instituta stroitel'-  
nykh materialov i izdeliy Akademii stroitel'stva i arkhitektury USSR.  
(Fire clay) (Sewer-pipe)



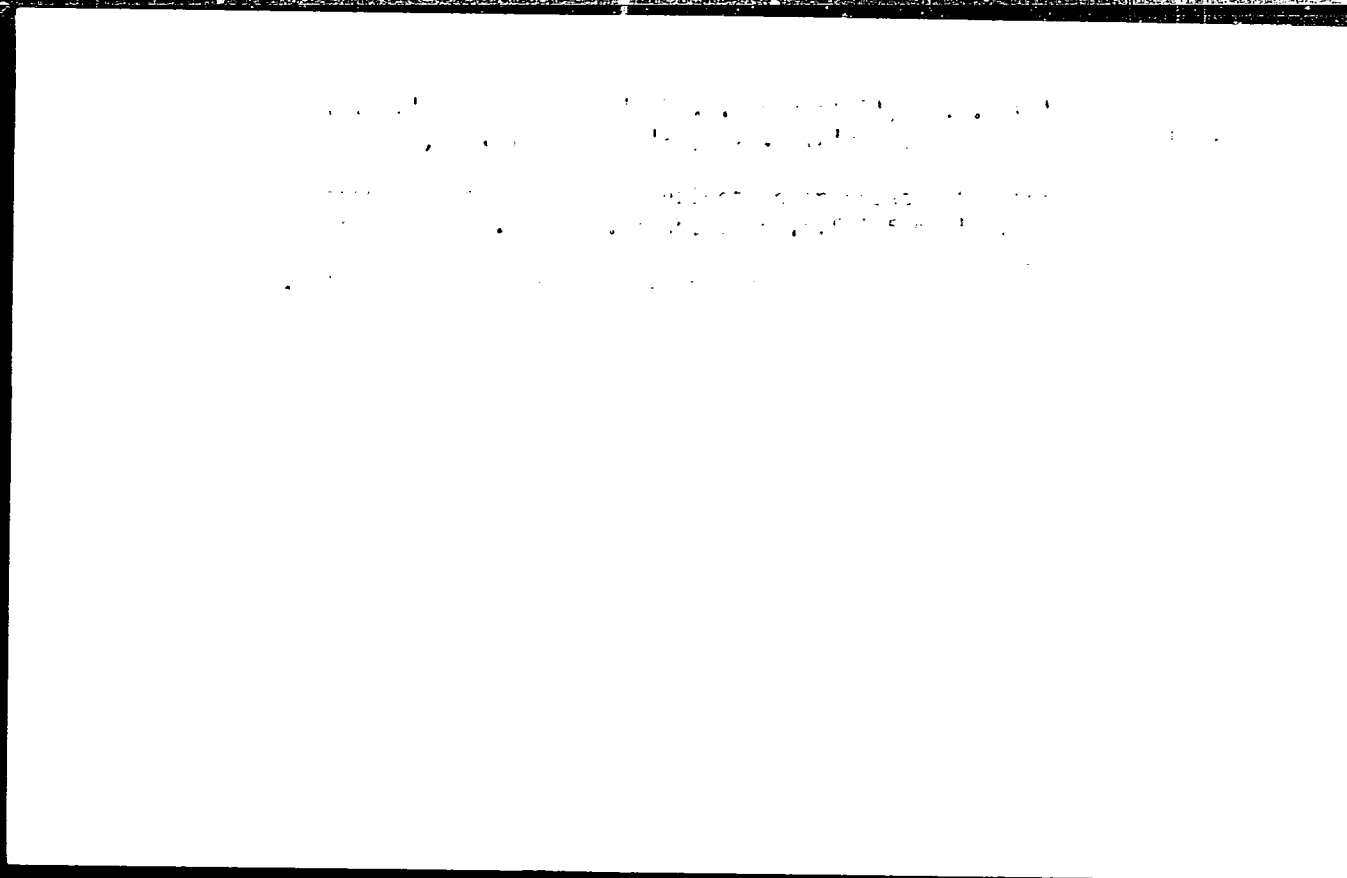
US, Ye.M.; V LISHKO, N.D., MARKOVSKAYA, Ye.S.

Some data on the efficiency of chromatographic analysis in gas logging in the oil fields of the western Kuban. Geol. nefi i gaza 8 no.5:44-48 May 1964. (SLA 1711)

1. Severo-Kavkazskiy sovetskii naftopromyshlennyy khozyaystvo.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032520004-4



APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032520004-4"



MARKOVSKI, KH.  
IVANOV, D.  
IVANOV, V.

Application of mixed props, metal stands and wooden taps, in the shafts of the Nadezhda and Merichleri I mines, Maritsa Basin State Mine enterprise, during 1957. p. 3.

Sofia, Nauchnoizsledovatel'ski institut za kamenovuglenata promishlenost.  
GORNISHPNIK, Sofia, Vol. 2, 1958.

Monthly List of East European Accessions (MEAI) LC, Vol. 1, No. 10, <sup>Oct.</sup> 1959  
Uncl.

MARKOVSKI, L. E., RIMALOVSKI, F. R., PASHEV, I. P.

Onychomycosis penicillica in a woman. Izv. mikrob. Inst., Sofia.,  
Vol. 1, 1950. p. 193-8

1. (Dr. Il. P. Pashev--Director of the Veterinary Bacteriological  
Institute, Plovdiv; Dr. Lyub. Ye. Markovski--Head of the Skin-Venereo-  
logical Division at the Workers' Hospital, Plovdiv; Dr. F. R. Rimalovski,  
Head of the Roentgenological Division of the Workers' Hospital, Plovdiv)

CLML 19, 5, Nov., 1950

MARKOVSKI, N.

On a case of postpartum hypopituitarism 'Sheehan's syndrome'.  
Akush. ginek. (Sofia) 4 no.2:149-152 '65.

1. Nauchno-izsledovatel'ski institut po akusherstvo i ginekologiya,  
Sofia (direktor: prof. Br. Papazov). Submitted December 1963.

APR 20 1964

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 08-01-2001 BY 60322 UCBAW

**B.** Kautschuk-Produkte (z.B. Gummibälle, Gummisohlen) -  
Hersteller: P.P.S., ...

MARKOVSI, I.

on the problem of neutralizing the effect of the  
menstrual cycle. Akush. ginek. (Moscow) 1964, 16, 10, 10-11.

1. Nauchno-issledovatel'skiy institut po akusherstvu i ginekologii  
Moskva, Gofila (direktor), prof. Dr. I. Markovsi.



MARKOVSKI, Risto

The vibration motors of Prof. Ilija Deckovski. Tesla 9 no.3:  
37-39 '62.

1. Clan Redakcionog odbora, "Tesla."

USSR/Soil Science - Physical and Chemical Properties of Soil

J

Abs Jour : Ref Zhur Biol., No 19, 1958, 86728

Author : Markovskiy, A.G., Ponomareva, V.A.

Inst : -

Title : Group Composition of Soil Particles less than 0.01 mm and  
Its Value in Soil Absorption of Phosphoric Acid.

Orig Pub : Pochvoveniya, 1955, No 8, 49-60

Abstract : No abstract.

Card 1/1

- ?? -

M/REOVSKIY, A.I. (Mirovskiy, A.I.)

Boundary value problems in  $L^2$  for differential equations with the right-hand part in a half-space. *Mat. AN* 1436 '64.

1. I'vovskiy p. Odesskiy universitet. *Uchenye zapiski* akademika N. V. Pirogova. Odessa, 1964.



MARKOVSKIY, A.P.; VERESHCHAGIN, V.N.; MUZYLEV, S.A.

Present status and problems of geologic studies of the U.S.S.R.  
Sov.geol. 4 no.10:5-19 0 '61. (MIRA 14:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.  
(Geological surveys)

MAROCHKIN, N.I., glavnyy red.; MARKOVSKIY, A.P., zamestitel' glavnogo red.;  
TATARINOV, P.M., zamestitel' glavnogo red.; BELYAKOVA, Ye.Ye.,  
nauchnyy red.; GANESHIN, G.S., red.; ZAYTSEV, I.K., red.; KULIKOV,  
M.V., red.; KUREK, N.N., red.; KNIPOVICH, Yu.N., red.; LUR'YE, M.L.,  
red.; SIMONENKO, T.N., red.; SPIZHARSKIY, T.N., red.; STERLIN, D.Ya.,  
red.

[Results of the research carried out by the All-Union Geological  
Institute in 1959] Ezhegodnik po rezul'tatam rabot VSEGEI za 1959  
g. Leningrad, Otdel nauchno-tekhn.informatsii VSEGEI, 1961. 195 p.  
(Informatsionnyi sbornik, no.44). (MIRA 15:4)  
(Geology)

BELYAYEVSKIY, N.A., red.; ALI-ZADE, A.A., red.; ALIYEV, M.M., red.;  
BAKIROV, A.A., red.; BELOUSOV, V.V., red.; BEUS, A.A., red.;  
BOGDANOV, A.A., red.; BORISOV, A.A., red.; BRENNER, M.M.,  
red.; DYUKOV, A.I., red.; YERSHOV, A.D., red.; ZAKIDZE, G.M.,  
red.; KALUGIN, A.S., red.; KOSOV, B.M., red.; KOPTEV-  
DVORNIKOV, V.S., red.; KOTLYAR, V.N., red.; LUGOV, S.F., red.;  
MAGAK'YAN, I.G., red.; MARINOV, N.A., red.; MARKOVSKIY, A.P.,  
red.; MALINOVSKIY, F.M., red.; PUSTOVALOV, L.V., red.; SATPAYEV,  
K.I., red.; SEMENENKO, N.P., red.; TYZHNOV, A.V., red.;  
KHRUSHCHOV, N.A., red.; SHCHEGOLEV, D.I., red.; YARMOLYUK, V.A.,  
red.

[Materials on regional tectonics of the U.S.S.R.] Materialy po  
regional'noi tektonike SSSR. Moskva, Izd-vo "Nedra," 1964. 193 p.  
(MIRA 17:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskii ko-  
mitet.

GRUSHEVOY, V.G.; DOMAREV, V.S.; ITSIKSON, M.I.; KOF MILITSYN, V.S.;  
MARKOVSKIY, A.P.; MOROZENKO, N.K.; NEKHOROSHEV, V.P.;  
PADALKA, G.I.; SEMENOV, A.I.; SERPUKHOV, V.I.; TATARIMOV, P.M.;  
SHATALOV, Ye.T.

Grigori Sergeevich Labazin, 1898-1963; obituary. Geol..  
rud. mestorozh. 6 no.2:125-126 Mr-Ap '64. (MIRA 17:6)



GREBNEV, G.V., inzh.; MARKOVSKIY, A.V., inzh.

T-157 hydraulic shovel. Mekh. stroi. 18 no.11:26 N '61.  
(MIRA 16:7)

1. Sverdlovskiy mashinostroitel'nyy zavod.  
(Earthmoving machinery)

*APR 1958*  
LEVIN, A.M.; FURSAYEV, V.M.; MARKOVSKIY, A.V.

Changing bathroom water heaters from hard-fuel to gas operation.  
Gas. prom. no.2:20-23 F '58. (MIRA 11:2)  
(Water heaters)

LEVIN, A.M.; MARKOVSKIY, A.V.

Flameless radiation injector burners. Gaz.prom. 5 no.3:  
20-24 Mr '60. (MIRA 13:6)  
(Gas burners)

MARKOVSKIY, A.V., inzh.; YARMOLINSKIY, V.D.

Sectional kitchen stove with infrared burners. Gor.khoz.  
Mosk. 34 no.4:36-37 Ap '60. (MIRA 13:8)  
(Infrared rays--Industrial applications)  
(Stoves)

SIGAL, I.Ya.; KAPLAN, M.A.; MARKOVSKIY, A.V.

Use of jet and radiation-type hearth burners in heating boilers.

Gaz.prom. 6 no.2:19-23 '61.

(MIRA 14:4)

(Gas burners)

(Boilers)

MARKOVSKIY, A.V., *inzh.*

Spring and hydraulic absorber in the hydraulic drive of a tractor loader. Stroil. i dor. mash. 9 no. 3:8-9 Mr '64. (Miro. 17-6)

ROTMAN, V.K.; MARKOVSKIY, B.A.

Geosynclinal alkali basalt in the northwestern part of the Pacific belt. Dokl. AN SSSR 165 no. 1:163-166 N 1965.

(MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geofizicheskiy institut.  
Submitted June 2, 1965.

MANKOVSKIY, B.P.

Outline stratigraphy of Devonian sediments on the western slope of  
the central and southern Ural Mountains. Mat. VSEENI Ob. ser. no.8:  
22-38 '48. (MIRA 11:4)

(Ural Mountains--Geology, Stratigraphic)



NALIVKIN, D.V., akademik, glavnyy red.; MARKOVSKIY, B.P., red.; IZRAILEVA, G.A., red. izd-va; IYERUSALIMSKAYA, Ye., tekhn. red.

[Materials of the Permanent Stratigraphic Commission of the Interdepartmental Stratigraphic Committee on the Devonian of the U.S.S.R.] Materialy Postoyannoi stratigraficheskoy komissii MSK po devonu SSSR. Moskva, Gosgeoltekhizdat, 1962. 77 p. (Mezhvedomstvennyi stratigraficheskii komitet. Biulleten', no.4) (MIRA 16:3)

1. Predsedatel' Mezhvedomstvennogo stratigraficheskogo komiteta (for Nalivkin). 2. Zamestitel' predsedatelya Postoyannoy stratigraficheskoy komissii Mezhvedomstvennogo stratigraficheskogo komiteta po devonu SSSR (for Markovskiy). (Geology, Stratigraphic)

ORLOV, Yu.A., glav. red.; MARKOVSKIY, B.P., zam. glav. red.; RUZHENTSEV, V.Ye., zam. glav. red.; SOKOLOV, B.S., zam. glav. red.; BOGOSLOVSKAYA, M.F., red. izd-va; MAKUNI, Ye.V., tekhn. red.

[Fundamentals of paleontology; reference book in 15 volumes for paleontologists and geologists of the U.S.S.R.] Osnovy paleontologii; spravochnik dlia paleontologov i geologov SSSR v piatnadtsati tomakh. Glav. red. IU.A.Orlov. Moskva, Izd-vo Akad. nauk SSSR. Vol.5. [Cephalopod mollusks I: Nautiloidea, Endoceratoidea, Actinoceratoidea, Bactritoidea, Ammonoidea (Agoniatitida, Goniatitida, Clymeniida)] Molliuski - golovonogie I: nautiloidei, endotseratoidei, aktinotseratoidei, baktritoidei, ammonoidei (agoniatity, goniatity, klimenii) Otv. red. toma V.E.Ruzhentsev. 1962. 437 p. (MIRA 16:3) (Mollusks, Fossil)

AYZENBERG, Ye.Ye.; BEKKER-MIGDISOVA, Ye.E.; VISHNYAKOVA, V.N.;  
DANILEVSKIY, A.S.; MARTYNOVA, O.M.; NOVOZHILOVYY, N.I.;  
PONOMARENKO, A.G.; POPOV, Yu.A.; RODENDORF, B.B.; CHERNOVA,  
O.A.; SHAROVYY, A.G.; ORLOV, Yu.A., glav. red.; MARKOVSKIY,  
B.P., zam. glav. red.; RUZHENTSEV, V.Ye., zam. glav. red.;  
SOKOLOV, B.S., zam. glav. red.; OSIPOVA, L.S., red. izd-va;  
MAKUNI, Ye.V., tekhn. red.

[Fundamentals of paleontology; reference book in 15 volumes  
for paleontologists and geologists of the U.S.S.R.] Osnovy  
paleontologii; spravochnik dlia paleontologov i geologov  
SSSR v piatnadtsati tomakh. Glav. red. IU.A.Orlov. Moskva,  
Izd-vo Akad. nauk SSSR. Vol.9.[Arthropoda: Tracheata,  
Chelicerata] Chlenistonogie: trakheinye i khelitserovye. Otv.  
red. toma B.B.Rodendorf. 1962. 559 p. (MIRA 16:3)  
(Arthropoda, Fossil)

L 19340-63

EWI(1)/BDS AFPTC GW

ACCESSION NR: AR3002035

S/0269/63/000/005/0011/0011

SOURCE: RZh. Astronomiya. Otdel'nyy vypusk. Abs. 5.51.132

AUTHOR: Markovskiy, D. F.

TITLE: The possibility of generalizing Clairaut's theory of the shape of the earth

CITED SOURCE: Yezhegodnik nauchnykh rabot. Khersonskiy gosudarstvennogo pedagogicheskogo institut. Yestestvoznaniye, Kherson, 1960(1961), 43-48

TOPIC TAGS: earth shape, Clairaut theory

TRANSLATION: The article gives ideas concerning generalization of the theory of the earth's shape on the basis of the Clairaut theory.

DATE ACQ: 30May63

SUB CODE: AI

ENCL: 00

Card 1/1

MARKOVSKIY, D.P.

Standard equipment for the reproduction and measurement of minor  
time intervals. Izv. tekhn. no. 6:14-16 Je '61. (MIRA 1445)  
(Time measurements)

VINNIKOV, Ye.M.; MARKOVSKIY, D.P.

Means and methods of precise measurement of short time intervals.  
Izv. tekhn. no.12:49-53 D '63. (MIRA 16:12)

VINNIKOV, Ye.M.; MARKOVSKIY, D.P.

A unit of the 'MPV-2 type. Nov.nauch.-issl.rab.po metr. VNIIM  
no.4:6-8 '64. (MIRA 18:3)

L 42788-66 EWT(1) IJP(c)

ACC NR: AR6017179 SOURCE CODE: UR/0058/65/000/012/A017/A017

AUTHOR: Markovskiy, D. P.

ORG: none

TITLE: Measurement of short periods of time *gm*

SOURCE: Ref. zh. Fizika, Abs. 12A188

REF SOURCE: Tr. in-tov Gos. kom-ta standartov, mer i izmerit. priborov SSSR, vyp. 76(136), 1965, 184-190

TOPIC TAGS: time measurement, timing device, electric measuring instrument

ABSTRACT: A review of basic methods for measuring short periods of time is given. Short-period timing devices and equipment measurements and reproduction are described. The author suggests that additional information can be found in the following titles: Devices and installations. Methods of investigation. (Electrical

Card 1/2



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measurements. Laboratory electronics). They are in the magazine Quantum radio physics (Quantum generators and frequency standards). [Translation of abstract]

[NT]

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: none/ SOV REF: none/  
OTH REF: none/

Card 2/2 *LC*

FIKH, B.M., kand.istor.nauk; ARZHAYEVA, L.V.; BARSEGYAN, M.V., kand.  
istor.nauk; GOLUB, I.P.; GRIGOR'YEVA, Z.G., kand.istor.nauk;  
MARASH, Ya.M., kand.istor.nauk; MARKOVSKIY, D.S., kand.  
istor.nauk; PESTRAK, P.S.; GOLUBTSOVA, P., red.; SLAVYANIN, I.,  
tekh.n.red.

[Grodno; historical study] Grodno; istoricheskii ocherk. Minsk,  
Gos.izd-vo BSSR, Red.sotsial'no-ekon.lit-ry, 1960. 150 p.  
(MIRA 14:3)

(Grodno--History) (Grodno--Economic conditions)

<sup>0</sup>  
SERDENKO, V.M.; MATVEY~~EN~~A, G.O.; MARKUS'KIY, E.A.

Work of caterpillar tractors in plowing with regular plows and with  
plows without moldboards. Visnyk AN URSR 26 no.11:44-52 N '55.  
(Caterpillar tractors) (MLRA 9:2)

1959/02-79-4-3/23

AUTHORS: Popov, R.I., Rashkevich, I.Ya., Markovskiy, R.I. and  
Itkina, R.A.

TITLE: Some Design Improvements of Centrifuges of the Type UV-1  
(Nekotoryye konstruktivnyye uluchsheniya tsentrifug  
tipa UV-1)

PERIODICAL: Koks i Khimiya, 1959, Nr 4, pp 8-11 (USSR)

ABSTRACT: Some design improvements of centrifuges of the UV-1 type  
used for dewatering of fine concentrate mixed with coarse  
slurries are described and illustrated (figures 2a, 2b,  
2b and 3b respectively before and after redesign).  
Operational results of this type of centrifuges before  
and after the redesign are given in tables 1 and 2.  
Further improvements in the design of the centrifuge are  
being considered. There are 3 figures and

Card 1/2

DOV/68-50-4-3/13

Some Design Improvements of Centrifuges of the Type DV-1  
2 tables.

ASSOCIATION: Dnepropetrovskiy Koksokhimicheskiy Zavod  
(Dnepropetrovsk Coking Works)

Card 2/2

LITVAK, A.T.; POTUPAYEV, V.N.; MARKOVSKIY, F.I.

Use of a resonance screening machine for dewatering the coal slurry. Koks i khim. no.5:19-21 '60. (MIRA 13:7)

1. Luganskiy mashinostroitel'nyy zavod im.Parkhomenko (for Litvak).
2. Dnepropetrovskiy gornyy institut (for Potupayev).
3. Dnepropetrovskiy koksokhimicheskiy zavod (for Potupayev).  
(Coal preparation—Equipment and supplies)

KHRISTOV, A.A.; MARKOVSKIY, F.I.

Rapid method of determining the actual light fraction content of rocks  
from the jig. Koks i khim. no.1:8-9 '63. (MIRA 16:2)

1. Dnepropetrovskiy koksokhimicheskiy zavod.  
(Coal preparation)

LEVIN, S.M.; YONKOFF, J.V.; MERVORON, P.; IVINS, R.

Results of testing two and three-dimensional systems  
separators with a naturally heavy nucleus. Int. J. Numer. Anal. in  
'64.



LEVIN, S.T.; IVASHKO, V.T.; KONRADI, V.Ya.; MARKOVSKIY, F.I.

Intensification of the jiggling process. Izv. DGI 42:286-294  
'64. (MIRA 18:11)

DIDKOVSKIY, M.M., kandidat tekhnicheskikh nauk; MARKOVSKIY, F.T., kandidat tekhnicheskikh nauk; SUKHOMEL, G.I., otvetstvennyy redaktor, MUSNIK, N.I., tekhnicheskyy redaktor

[Technical and economic indexes for small hydroelectric power stations in the Ukrainian S.S.R.] Tekhniko-ekonomicheskie pokazateli malykh gidroelektrostantsii USSR. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1948. 55 p. (MIRA 8:1)  
(Ukraine--Hydroelectric power stations)

MARKOVSKIY, F. T.

Markovskiy, F. T. and Ulasik, V. L. "General characterization of  
the water power resources of the Ukrainian SSR," Izvestiya Kiyevsk. Universi-  
ta, Vol VIII, 1949 (on cover: 1949), pp. 7-14

SO: U-5241, 17 December 1953, (Leto is 'Zhurnal Vostochnoy, No. 26, 1949)

MARKOVSKIY, F. T.

26370 Znergeticheskiye kharakteristiki malykh rek "SSR. Trudy in-ta teploznergetiki (Akad nauk ukr. SSR), sb. 1, 1949, s. 80-96.

SC: LETOPIS' NO. 35, 1949